

Lathe Milling Combination Machine

This combination machine integrates the functionalities of a lathe and a milling machine. It is designed for metal cutting and machining operations, offering a compact solution for workshops.



ADDITIONAL IMAGES



Overview

Versatile Multi-Purpose Machining

This HQ series multi-purpose machine integrates turning, drilling, milling, and thread cutting functions into a single, compact unit. Designed for versatility and economy, it is an ideal solution for small to medium-sized enterprises, educational institutions, and research laboratories. Capable of processing metal, wood, and other materials, it offers precision and functional diversity in a space-saving footprint.

Key Features

Supported Materials

Metal • Wood

Machining Capabilities

Turning, Drilling, Milling, Thread Cutting

Lathe Specifications

Lathe Performance Metrics

420 mm

Swing over bed

500 mm

Distance between centers (HQ500)

28 mm

Spindle hole diameter

Lathe Technical Details

Specification	Value
Spindle Taper	M.T.4
Spindle Speed Steps	7
Spindle Speed Range	160-1360 r.p.m
Metric Thread Range	0.2-6 mm
Inch Thread Range	4-120 T.P.I

Milling & Drilling Specifications

Milling & Drilling Capacity

22 mm

Max Drilling Diameter

28 mm

Max End Mill Diameter

80 mm

Max Face Mill Diameter

Milling Head Details

Specification	Value
Spindle Taper	M.T.3
Spindle Speed Steps	16
Spindle Speed Range	120-3000 r.p.m
Headstock Swivel	±360°

Power & Physical

Physical Dimensions (HQ500)

- Packing Size: 1130x580x1100mm
- Net Weight: 245kg
- Gross Weight: 280kg

Motor Power

0.55 Kw